

KOREA PATENT ABSTRACTS(KR)

(11) Publication No. 1019990084445

(43) Publication Date. 19991206

(21) Application No. 1019980016196

(22) Application Date. 19980506

(51) IPC Code:

H04B 7/26

(71) Applicant:

LG ELECTRONICS INC.

(72) Inventor

HWANG, IN TAE

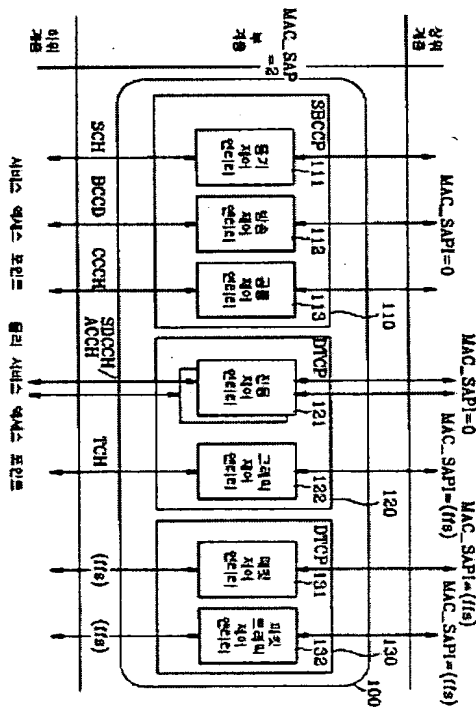
PARK, JONG YEOP

(54) Title of Invention

MAC LAYER OF MOBILE COMMUNICATION SYSTEM AND METHOD FOR CONTROLLING COMMUNICATION USING THE SAME

Representative drawing

(57) Abstracts



PURPOSE: MAC Layer of mobile communication system and method for controlling communication using the same is provided to supply the compatible wireless mobile communication service in each different mobile communication system.

CONSTITUTION: The present invention is MAC Layer of mobile communication system which performs various itself pre-defined function for multimedia communication and performs various pre-defined controlling communication function with upper or lower layer and method for controlling communication using the MAC layer.

MAC layer of mobile communication system, comprising; synchronization, broadcast and common channel control unit(110) which transmits information for synchronizing from one originating side to multi destination side and establishes dedicated control channel between the originating side and the destination side and performs call

establishment between the originating side and destination side by using the control channel; Dedicated channel control unit(120) which supply upper layer of synchronization, broadcast and common channel control unit(110) with connection-oriented Point-to-Point by two-way operating system between the originating side and the destination side and execute Quality Monitoring of wireless link constituted between the originating side and the destination side; packet channel control unit(130) which supply upper layer of synchronization, broadcast and common channel control unit(110) with connection-oriented Point-to-Point by two-way operating system between network and mobile terminal and execute packet data service.